

NOTES:

ELECTRICAL:

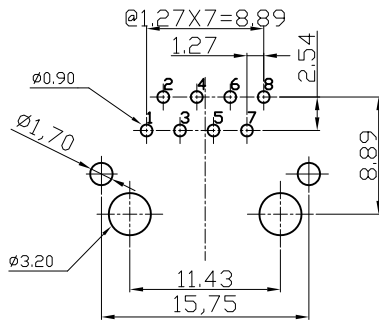
- 1. VOLTAGE RATING : 125 VAC RMS.
- 2. CURRENT RATING : 1.5 AMP.
- 3. CONTACT RESISTANCE : 35 MILLIOHMS MAX.
- 4. INSULATION RESISTANCE : 1000 MEGOHMS @ 500 VDC. MIN.
- 5. DIELECTRIC STRENGTH : 1000 VAC RMS 60Hz, 1MIN.

MECHANICAL:

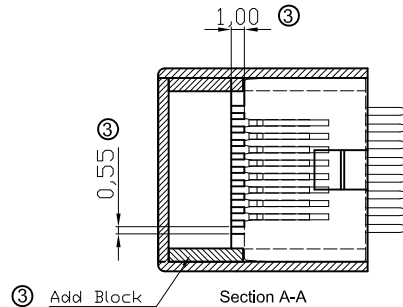
- 1. HOUSING MATERIAL : HIGH TEMP. UL94V-0.
- 2. CONTACT MATERIAL : PHOSPHOR BRONZE T=0,35mm.
- 3. SHIELD MATERIAL : COPPER ALLOY T=0,20mm.
- 4. PLATING : 50u" SELECTIVE GOLD PLATING OVER NICKEL.
- 5. OPERATING LIFE : 750 CYCLES MIN.
- 6. PCB RETENTION PRE-SOLDER : 1 LB MIN.
- 7. PCB RETENTION POST-SOLDER : 10 LBS MIN.

ENVIRONMENTAL:

- 1. STORAGE : -40°C TO +85°C
- 2. OPERATION : -40°C TO +85°C.



PC Board Layout



CATEGORY 6 CHARACTERISTIC:

Frequency	Near-End Cross Talk	Return Loss	Attenuation
	dB, MIN.	dB, MIN.	dB, MAX.
1.0 MHZ	75.0	35.5	0.1
4.0 MHZ	75.0	35.5	0.1
10.0 MHZ	74.0	35.5	0.1
16.0 MHZ	69.9	35.5	0.1
25.0 MHZ	66.0	35.5	0.1
31.25 MHZ	64.1	34.1	0.1
62.5 MHZ	58.1	28.1	0.1
100.0 MHZ	54.0	24.0	0.2
200.0 MHZ	48.0	18.0	0.3
250.0 MHZ	46.0	16.0	0.3

RoHS compliant

Scale	1:1					Date	Name	Customer-No.	
TOLERANCE						Drawn	14.01.2004	A.Menk	
.X	±0.20					Approved	08.09.2009	Hellwig	
.XX	±0.15	③	Modify design	08.09.2009	Dean			ASSMANN WSW-No. <b>AMJ-188-10101-CAT6</b>	
.XXX	±0.10	②	Update	06.07.2009	Dean			Drawing-No.	
DIM	TOL	①	Drawn	14.01.2004	A.Menk			<b>ASS 1571 CO</b>	rev03
Angle	±5°						Replace		Sheet
		Id.	Modification	Date	Name				

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